

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	457	((("BaAl.sub.12" "SrAl.sub.12" "CaAl.sub.12" Ba adj3 "Al.sub.12") adj "O.sub.19" "BaAl.sub.12 O.sub.19" "SrAl.sub.12 O.sub.19" "CaAl.sub.12 O.sub.19" "BaAl.sub.12O.sub.19" "SrAl.sub.12O.sub.19" "CaAl.sub.12O.sub.19" SrAl12O19 CaAl12O19 (BaAl12 SrAl12 CaAl12 Ba adj2 Al12) adj O19)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:16
S2	682	(( (strontium calcium barium Ba Ca Sr) adj aluminate (Ba Sr Ca BaO SrO CaO) adj2 ("Al.sub.2 O.sub.3" "Al.sub.2O.sub.3" Al2O3) (Ba barium) near3 (compound complex) near2 oxide (Gp Group) near5 (2A and 3A IIA and IIIA) with oxide and (Ba barium zirconium ZrO Zr ZrO2) and electron near5 (emission emit\$5 gun point source schottky thermionic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:17
S3	170392	(Mo W molybdenum tungsten) with ( whisker wire needle rod flat near5 (tip surface))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:18
S4	2420	S3 and (Mo W molybdenum tungsten) with (("100" "211" "<100>" "<211>" "[100]" "[211]") near9 (crystal plane layer film axis axial orientation oriented direction face\$2) single adj crystal\$5 monocrystal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:18
S5	79	S4 and flat near5 (crystal needle whisker tip\$4 apex)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:20
S6	7	S1 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:21
S7	89	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:21
S8	7	S2 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:21
S9	1	(S1 S2) and S5	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:22
S10	31311	(313/346R,309-311,336-337,345,351,355,441,491,631,633 438/14,20 257/163-165 250/310,311,332,492,2,396R,396ML 378/43,136 315/5,34,111,81 430/296 252/518.1,519.1 423/598,594.12,600 501/120). ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:22
S11	16	S1 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:23
S12	156	S2 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:23
S13	92	S4 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:23
S14	9	S5 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:24
S15	205	(S1 S2) and microscop\$3 near3 (electron surface scanning )	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:25
S16	30	(S1 S2) and (wafer near5 semiconduct\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:26
S17	23	(S1 S2) and ((\$7analyzer microprobe) near5 (electron energy adj dispersive surface scanning ) edax emp)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:26
S18	66	(S1 S2) and (lithograp\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:27

S19	146	("211" "<211>" "[211]" ) with (single adj crystal\$5 monocystal\$5 axis axial orientation oriented surface apex tip) same (molybdenum tungsten Mo W needle\$5) and (electron cathode) near5 (emission emit\$5 gun point source schottky thermionic field)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 20:30
S20	26	((("BaAl.sub.12" "SrAl.sub.12" "CaAl.sub.12" Ba adj 3 "Al.sub.12") adj "O.sub.19" "BaAl.sub.12 O.sub.19" "SrAl.sub.12 O.sub.19" "CaAl.sub.12 O.sub.19" "BaAl.sub.12O.sub.19" "SrAl.sub.12O.sub.19" "CaAl.sub.12O.sub.19" BaAl12O19 SrAl12O19 CaAl12O19 (BaAl12 SrAl12 CaAl12 Ba adj 2 Al12) adj O19) and ((H01J\$.IPC, H01J\$.IPCRL) (electron cathode) near5 (emission emit\$5 gun point source schottky thermionic field))	EPO; JPO; DERWENT	OR	ON	2009/03/05 20:35
S21	149	((Strontium calcium barium Ba Ca Sr) adj aluminate (Ba barium) near5 (compound complex ) near3 oxide ( Gp Group) near5 (2A and 3A IIA and IIIA) with (element oxide) BaO adj 2 (W Mo "Al.sub.2 O.sub.3" "Al.sub.2O.sub.3" Al2O3)) and (electron cathode) near5 (emission emit\$5 gun point source schottky thermionic field)	EPO; JPO; DERWENT	OR	ON	2009/03/05 20:39
S22	949	(Mo W molybdenum tungsten) same ("100" "211" "<100>" "<211>" "[100]" "[211]" ) with (crystal plane layer film axis axial orientation oriented direction face\$2) single adj crystal\$5 monocystal \$5 whisker needle rod ) and (H01J\$.IPC, H01J\$.IPCRL)	EPO; JPO; DERWENT	OR	ON	2009/03/05 20:39
S23	14	S22 and flat near5 (surface crystal needle whisker tip\$4 apex)	EPO; JPO; DERWENT	OR	ON	2009/03/05 20:41
S24	12	(S20 S21) and S22	EPO; JPO; DERWENT	OR	ON	2009/03/05 20:44
S25	86	((TERUI near2 YOSHINORI NONOGAKI near2 RYOZO).in, denki adj kagaku adj kogyo adj kabushiki adj kaisha.as.) and (cathode electron) near5 (emission emit\$5 gun point source thermionic beam schottky)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/05 20:44
S26	9	S25 and (("BaAl.sub.12" "SrAl.sub.12" "CaAl.sub.12" Ba adj 3 "Al.sub.12") adj "O.sub.19" "BaAl.sub.12 O.sub.19" "SrAl.sub.12 O.sub.19" "CaAl.sub.12 O.sub.19" "BaAl.sub.12O.sub.19" "SrAl.sub.12O.sub.19" "CaAl.sub.12O.sub.19" BaAl12O19 SrAl12O19 CaAl12O19 (BaAl12 SrAl12 CaAl12) adj O19 (strontium calcium barium) adj aluminate (Ba barium) near5 (compound complex ternary) near2 oxide (Ba BaO) adj 2 ("Al.sub.2 O.sub.3" "Al.sub.2O.sub.3" Al2O3) (Gp Group) near5 (2A and 3A IIA and IIIA) same (oxide aluminate element) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/05 20:45
S27	30	("2001167687" "2000340096" "10154477" "2003031170" "08036981" "1185681" "11354007" "11288658" "6432325" "6133679" "09270240" "2001325910").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/05 20:46

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